



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/627,571	<b>FILING DATE</b> 07/28/2000 <b>RULE</b> —	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2734	<b>ATTORNEY DOCKET NO.</b> 1005-0018	
<b>APPLICANTS</b> Haixiang Liang, Palo Alto, CA ; <b>** CONTINUING DATA *****</b> THIS APPLN CLAIMS BENEFIT OF 60/146,780 07/31/1999 <i>Feb 7/13/04</i> <b>** FOREIGN APPLICATIONS *****</b> <i>done 7/13/04</i> <b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 09/12/2000</b> —					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 28	<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> — 22120					
<b>TITLE</b> Impairment sensitive selection of constellation points for communication across a channel					
<b>FILING FEE RECEIVED</b> 990	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		